

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL-1335-10

**Name:** POTATO LAKE ASSOCIATION INC.: Potato Lake Aquatic Plant Survey & Water Quality, Phase 2

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 10/1/2009

**End Date:** 12/31/2011

**Purpose:** Potato Lake Association is sponsoring a two-phase project to complete an aquatic plant management plan with expanded water quality monitoring and modeling. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion.

The specific Phase 2 (LPL-1335-10) project tasks include: 1) Crystal Lake and Price Pond water quality monitoring; 2) (Sub)Watershed delineations and runoff/nutrient modeling; 3) Early season Curlyleaf pondweed survey and summer point-intercept survey of all plants; 4) Sociological survey of riparians and local community; 5) Education plan outreach and implementation, including watercraft inspection, AIS monitoring, and lake fair; 6) Completion of an aquatic plant management plan that integrates all other monitoring, modeling, and management information; 7) Planning meetings related to above tasks.

Special Conditions: 1) WDNR\2019s Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 2) Draft public surveys must be reviewed and approved by the Department before being initiated.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional Lake Coordinator.

**Objective:**

**Comments:** Grantee is POTATO LAKE ASSOCIATION INC.

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Blumer, David L	TEAM_MEMBER	COMPLETE	10/1/2009	12/31/2011	Lake Education and Planning Services (LEAPS)	
Potato Lake Association,	GRANT_RECIPIENT	ACTIVE	10/1/2009	12/31/2011	Potato Lake Association	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Management Plan	31995481	10/1/2009		PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

Grant Awarded	<p>Potato Lake Association is sponsoring a two-phase project to complete an aquatic plant management plan with expanded water quality monitoring and modeling. The final deliverable will be a single lake management plan that includes methodologies, results, and management alternatives discussion.</p> <p>The specific Phase 2 (LPL-1335-10) project tasks include: 1) Crystal Lake and Price Pond water quality monitoring; 2) (Sub)Watershed delineations and runoff/nutrient modeling; 3) Early season Curlyleaf pondweed survey and summer point-intercept survey of all plants; 4) Sociological survey of riparians and local community; 5) Education plan outreach and implementation, including watercraft inspection, AIS monitoring, and lake fair; 6) Completion of an aquatic plant management plan that integrates all other monitoring, modeling, and management information; 7) Planning meetings related to above tasks.</p>	10/1/2009	6/30/2011	COMPLETE
Water Quality Modeling	31995481	10/1/2009		PROPOSED
Lake Management Plan Development	31995481	10/1/2009		PROPOSED
Monitor Water Quality or Sediment	31995481	10/1/2009		PROPOSED
Monitor Invasive Species	31995481	10/1/2009		PROPOSED
Aquatic Plant Monitoring or Survey	31995481	10/1/2009		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
664009	Crystal Lake - Crystal Lake	
10030722	Price Pond - Center	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2533100	1	Un Lake	Unnamed
2714500	1	Potato Lake	Potato Lake
2714700	1	Crystal Lake	Crystal Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
LM016	Lake Planning Lab Services	1/1/1960	12/31/2099
LM016	Lake Planning Lab Services	1/1/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099
LM017	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099
LM018	LAKE MANAGEMENT PLANNING GRANTS	1/1/1960	12/31/2099

### Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
6/11/2010 12:00	COMPLETE	PL-CRY-JUN	664009	Crystal Lake - Crystal Lake
7/24/2010 12:00	COMPLETE	PL-PRP-JUN	10030722	Price Pond - Center
8/11/2010 9:00	COMPLETE	PL-CRY-AUG	664009	Crystal Lake - Crystal Lake
8/16/2010 12:30	COMPLETE	PL-PRP-AUG	10030722	Price Pond - Center

Documents

Title	Description	Author	Published	Comments
Curly-leaf Pondweed and Full Warm Water Point/Intercept Macrophyte Surveys		Potato Lake Association	7/1/2010	
Potato Lake 2010 Project Results and APM Plan		Dave Blumer	5/28/2011	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------